#6115 3/40 DECT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/937,837

DATE: 10/30/2001 TIME: 14:21:07

Input Set : A:\INVIT1280-1.TXT

Output Set: N:\CRF3\10302001\I937837.raw

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ENTERE
      4 <110> APPLICANT: INVITROGEN CORPORATION
              DALBY, Brian
      6
              BENNETT, Robert
       <120> TITLE OF INVENTION: DELIVERY OF FUNCTIONAL PROTEIN SEQUENCES
      9
              BY TRANSLOCATING POLYPEPTIDES
     12 <130> FILE REFERENCE: INVIT1280-1
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/937,837
C--> 14 <141> CURRENT FILING DATE: 2001-09-28
     14 <150> PRIOR APPLICATION NUMBER: PCT/US00/08571
     15 <151> PRIOR FILING DATE: 2000-03-31
     17 <150> PRIOR APPLICATION NUMBER: 60/127,467
     18 <151> PRIOR FILING DATE: 1999-03-31
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     22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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1560

RAW SEQUENCE LISTING DATE: 10/30/2001 PATENT APPLICATION: US/09/937,837 TIME: 14:21:07

Input Set :  $A:\INVIT1280-1.TXT$ 

Output Set: N:\CRF3\10302001\I937837.raw

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						cgctcactgc	4380
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DATE: 10/30/2001 TIME: 14:21:07 RAW SEQUENCE LISTING PATENT APPLICATION: US/09/937,837

Input Set : A:\INVIT1280-1.TXT
Output Set: N:\CRF3\10302001\I937837.raw

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RAW SEQUENCE LISTING DATE: 10/30/2001 TIME: 14:21:07 PATENT APPLICATION: US/09/937,837

Input Set : A:\INVIT1280-1.TXT
Output Set: N:\CRF3\10302001\I937837.raw

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					cagaggggcg		1080
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172	ggagaccacc	cgcggcagga	aatcggccca	gccagaatcc	gccgcactcc	cagacgcccc	1380
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191	ttagtgcttt	acggcacctc	gaccccaaaa	aacttgatta	gggtgatggt	tcacgtagtg	2520
192	ggccatcgcc	ctgatagacg	gtttttcgcc	ctttgacgtt	ggagtccacg	ttctttaata	2580
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RAW SEQUENCE LISTING-DATE: 10/30/2001 PATENT APPLICATION: US/09/937,837 TIME: 14:21:07

Input Set : A:\INVIT1280-1.TXT

Output Set: N:\CRF3\10302001\1937837.raw

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Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/937,837

DATE: 10/30/2001 TIME: 14:21:08

Input Set : A:\INVIT1280-1.TXT

Output Set: N:\CRF3\10302001\I937837.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

L:294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:298 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

 $L\!:\!300~M\!:\!341~W\!:$  (46) "n" or "Xaa" used, for SEQ ID#:4

L:488 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20